Multi Vendor E Commerce App

This Document consist of FourDiagrams prepared as per the requirements of E Commerce Web App
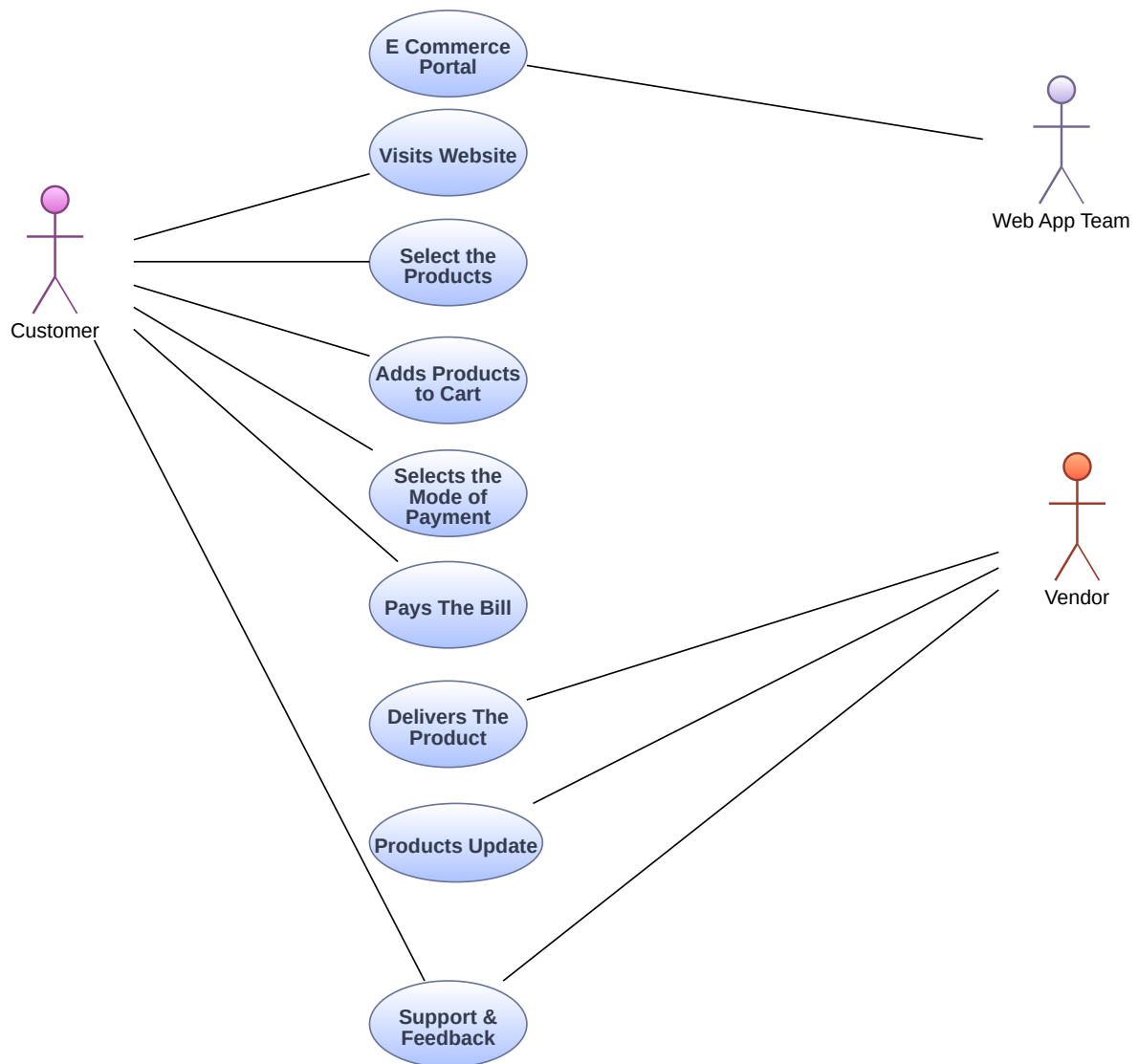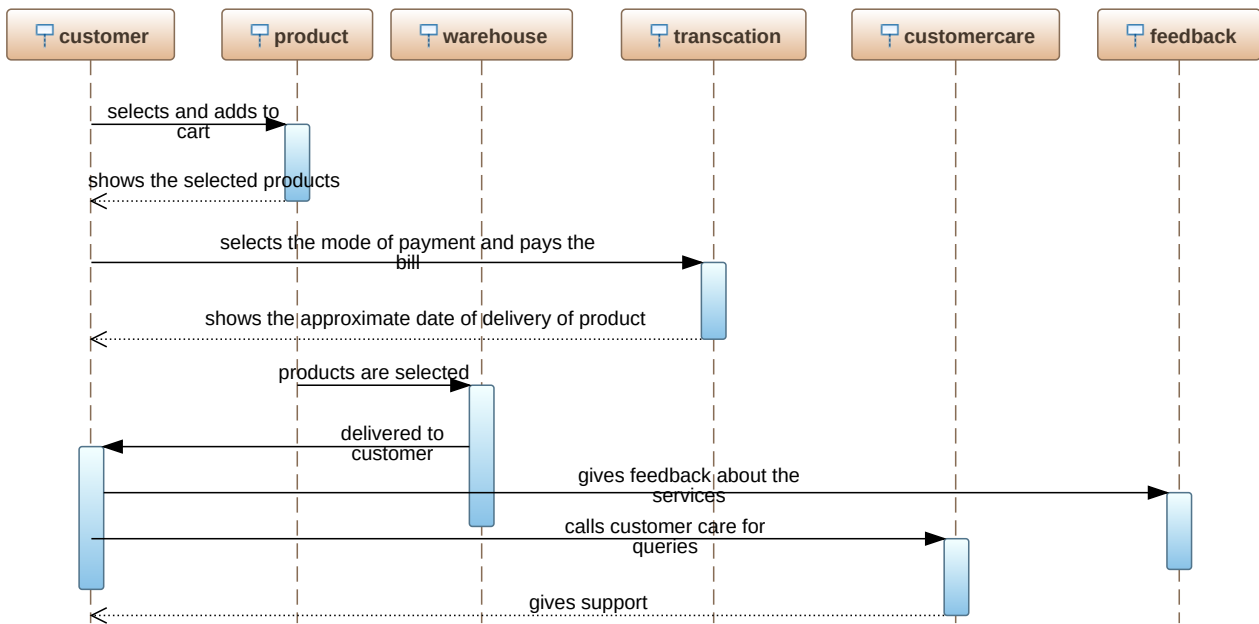
Usecase Diagram

Class Diagram
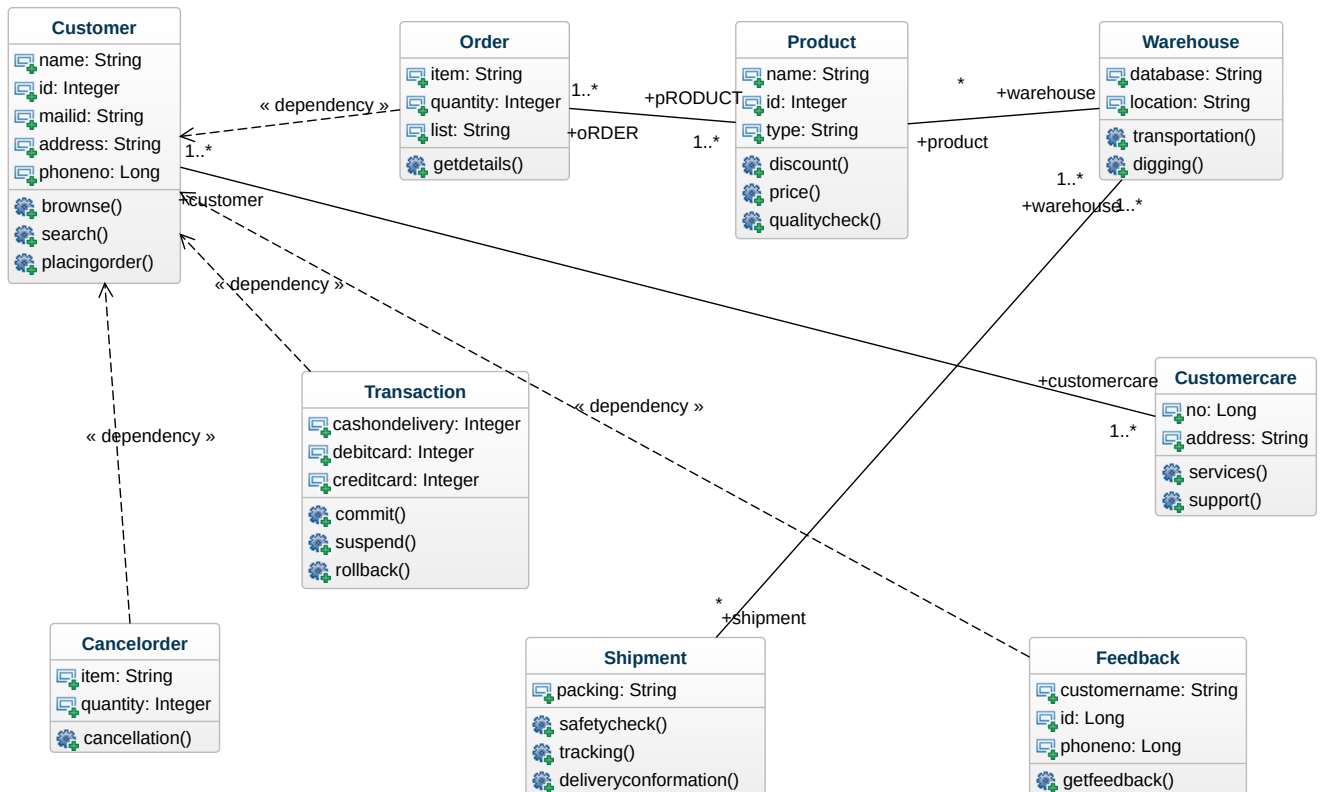
Sequence Diagram

Activity Diagram

USECASE DIAGRAM

E Commerce Portal

Visits Website

Select the Products

Adds Products to Cart

Selects the Mode of Payment

Pays The Bill

Delivers The Product

Products Update

Support & Feedback

Customer

Web App Team

Vendor

Customer
- name: String
- id: Integer
- mailid: String
- address: String
- phoneno: Long
- brownse()
- search()
- placingorder()

Order
- item: String
- quantity: Integer
- list: String
- getdetails()

Product
- name: String
- id: Integer
- type: String
- discount()
- price()
- qualitycheck()

Warehouse
- database: String
- location: String
- transportation()
- digging()

« dependency »

+pRODUCT

1..*

+oRDER

1..*

*   +warehouse

+product

1..*

+warehouse 1..*

+customer

« dependency »

Transaction
- cashondelivery: Integer
- debitcard: Integer
- creditcard: Integer
- commit()
- suspend()
- rollback()

Customercare
- no: Long
- address: String
- services()
- support()

+customercare

1..*

« dependency »

« dependency »

*   +shipment

Shipment
- packing: String
- safetycheck()
- tracking()
- deliveryconformation()

Feedback
- customername: String
- id: Long
- phoneno: Long
- getfeedback()

« dependency »

Cancelorder
- item: String
- quantity: Integer
- cancellation()

SEQUENCE DIAGRAM

Customer Browses Website

Selects the Product and adds to cart

Selects the mode of payment

Products are selected from warehouse and shipped

[paid using net banking]

Product is delivered to customer

[cash on delivery]

Product is delivered to customer

Payment is made

Feedback is taken

Customer care assistance and support